R Systems International

* **Amazon Web Services[AWS]**
* **Microsoft Azure**
* **Google Cloud**

CLOUD INVENTORY [COE]

AMAZON WEB SERVICES [AWS]:

1. Computing Services

* EC2
* Elastic Beanstalk

1. Storages Services

* S3
* S3 Glacier
* EBS
* EFS
* AWS Backup

1. Database Services

* RDS - MySQL, MS-SQL, Microsoft SQL Server, MariaDB, PostgreSQL, Oracle, Amazon Aurora

1. Security, Identity, & Compliance Services

* IAM
* Certificate Manager

1. Networking Services

* VPC
* Route 53
* API Gateway

1. Monitoring Services

* Cloud Watch

1. Messaging Services

* SNS

1. Management Services

* Cloud Formation
* Cloud trail

1. Third Party Tools

* Jenkins – CI/CD
* Terraform – Infrastructure
* GIT - Version Controlling
* SVN - Version Controlling
* Docker - Containerisation
* Ansible - Configuration Management
* Chef - Configuration Management
* Kubernetes - Container-Orchestration
* Nagios- Monitoring tools
* Sonarcube- Code Quality Check tool
* Maven- Build tool
* Nexus- Artifact storage tool.

MICROSOFT AZURE:

1. Computing Services

* Virtual Machines
* Function App
* Web
* App Services
* API Management Services
* Notification Hubs
* App Service Plans

1. Networking

* Virtual Networks
* Load Balancers
* Network Security Groups
* Application Security Groups
* Firewalls

1. Storage

* Storage Accounts
* Data Lake Storage Gen1

1. Containers

* Container Services
* Kubernetes Services
* Service Fabric Clusters

1. Databases

* Azure Cosmos DB
* Azure SQL
* SQL Databases
* Azure Database for MySQL servers
* Azure Database Migration Services

1. Analytics

* SQL Data Warehouses
* Analysis Services
* Azure Data Bricks

1. Azure AI + Machine Learning

* Bot Services

1. Internet Of Things (IOT)

* IOT Hub
* Function App
* Event Grid Subscriptions
* Logic Apps
* Notification Hubs

1. Integration

* Service Bus
* API Management Services
* Notification Hubs

1. Identity

* Azure Active Directory
* Azure AD Domain Services
* Azure AD B2C (Business To Customer)
* Groups
* Users
* App Registrations
* Managed Identities

1. Security

* Security Center
* Key Vaults
* Application Gateways
* Azure Information Protection

1. Devops

* Devops Projects
* Azure Devops

1. Migrate

* Azure Migrate
* Recovery Services Vaults
* Azure Database Migration Services
* Cost Management + Billing

1. Monitor

* Monitor
* Metrics
* Alerts
* Activity Log
* Log Analytic Workspaces
* Network Watcher

1. Management + Governance

* Advisor
* Policy
* User Privacy
* Blue Prints
* Automation Accounts
* Managed Desktop
* Service Providers
* Solutions
* Azure Light House
* Diagnostics Settings

1. Intune

* Intune
* Intune App Protection
* eBooks
* Client Apps
* Device Enrollment
* Devices
* Device Configuration
* Device Compliance
* Exchange Access
* Security Baselines
* Tenant Status
* Troubleshoot

1. Other

* App Dynamics
* Content Moderator

1. Third Party Tools

* GIT – Version Controlling Tool
* Worksoft - CI/CD
* KAMATERA - Deployment
* Buddy – CI/CD
* Basis – CI/CD
* Kiuwan - Integration
* Nagios - Monitoring
* CHEF – Configuration Management
* Jenkins – CI/CD
* Kubernetes - Container-Orchestration
* DOCKER - Containerization
* SVN - Version Controlling Tool

GOOGLE CLOUD:

1. Computing Services:

* App Engine
* Compute Engine
* Kubernetes Engine
* Cloud Functions

1. Storage & Databases

* Cloud Storage
* Cloud SQL
* Cloud Big Table
* Cloud Spanner
* Cloud Datastore
* Persistent Disk
* Cloud Memory Store

1. Networking

* VPC
* Cloud Load Balancing
* Cloud Armor
* Cloud interconnect
* Cloud CDN
* Cloud DNS
* Network Service Tiers

1. BIG DATA

* Big Query
* Cloud Dataflow
* Cloud Dataproc
* Cloud Composer
* Cloud Datalab
* Cloud Dataprep
* Cloud Pub/Sub
* Cloud Data Studio

1. Cloud AI

* Cloud AutoML
* Cloud [TPU](https://en.wikipedia.org/wiki/Tensor_processing_unit)
* Cloud Machine Learning Engine
* Cloud Job Discovery
* Dialogflow Enterprise
* Cloud Natural Language
* Cloud Speech-to-Text
* Cloud Text-to-Speech
* Cloud Translation API
* Cloud Vision API
* Cloud Video Intelligence